

CLAIMS

1. A method for operating a first communications environment wherein first communications resources (TG; frequencies) for communications according to a first communications standard (UMTS; TDD) are used for communications according to a second communications standard (GSM/GPRS; FDD) and wherein the use of the first communications resources (TG; frequencies) for communications according to the first communications standard (UMTS; TDD) is controlled in dependence of communications to be performed according to the second communications standard (GSM/GPRS; FDD).
2. The method according to claim 1, wherein the use of the first communications resources (TG; frequencies) for communications according to the first communications standard (UMTS; TDD) is controlled in dependence of communications to be performed according to the first communications standard (GSM/GPRS; FDD).
3. The method according to claim 1 or 2, wherein second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) are used for communications according to the first communications standard (GSM/GPRS; FDD) and wherein the use of the second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) is controlled in dependence of communications to be performed according to the first communications standard (GSM/GPRS; FDD).
4. The method according to claim 3, wherein the use of the second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) is controlled in dependence of communications to be performed according to the second communications standard (GSM/GPRS; FDD).
5. The method
 - according to one of the preceding claims, wherein the first communications resources include a first frequency range, and/or
 - according to one of the claims 3 to 4 the second communications resources include a second frequency range.

6. The method according to claim 5 wherein the first frequency range and the second frequency range overlap at least partially.

7. The method

- according to one of the preceding claims, wherein the use of the first communications resources is controlled for a geographical area for which both communications according to the first communications standard and communications according to the second communications standard are provided, and/or
- according to one of the claims 3 to 6, wherein the use of the second communications resources is controlled for a geographical area for which both communications according to the first communications standard and communications according to the second communications standard are provided

8. The method

- according to one of the preceding claims, wherein the use of the first communications resources is controlled in dependence of at least one of a current communications traffic according to the second communications standard, expected communications traffic according to the second communications standard and available communications resources for communications according to the second communications standard, and/or
- according to one of the claims 2 to 7, wherein the use of the first communications resources is controlled in dependence of at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard.

9. The method

- according to one of the claims 3 to 8, wherein the use of the second communications resources is controlled in dependence of at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard, and/or
- according to one of the claims 4 to 8, wherein the use of the second communications resources is controlled in dependence of at least one of a current communications traffic according to the second communications standard, expected communications traffic according to the second communications standard and

available communications resources for communications according to the second communications standard.

10. The method

- according to one of the preceding claims, wherein the first communications resources are comprised by a first communications environment, which provides for communications according to the first communications standard, and/or
- according to one of the claims 3 to 9 wherein the first communications resources and second communications resources are comprised by a first communications environment, which provides for both communications according to the first communications standard and communications according to the second communications standard.

11. The method according to one of the claims 3 to 10, wherein

- the first communications resources are comprised by a first communications environment, which provides for communications according to the first communications standard, and
- the second communications resources are comprised by a second communications environment, which provides for communications according to the second communications standard.

12. The method according to one of the preceding claims, wherein information indicating at least one of a current communications traffic according to the second communications standard, expected communications traffic according to the second communications standard and available communications resources for communications according to the second communications standard are communicated to the first communications resources so as to control the use of the first communications resources.

13. The method according to one of the claims 3 to 12, wherein information indicating at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard are communicated to the second communications resources so as to control the use of the second communications resources.

14. The method according to one of the preceding claims, wherein the first communications resources are used for

- only communications according to the first communications standard, or
- only communications according to the second communications standard, or
- communications according to the first communications standard and communications according to the second communications standard.

15. The method according to one of the claims 3 to 14, wherein the second communications resources are used for

- only communications according to the first communications standard, or
- only communications according to the second communications standard, or
- communications according to the first communications standard and communications according to the second communications standard.

16. The method according to one of the preceding claims, wherein the use of the first communications resources are controlled such that communications according to the first communications standard are prioritized in relation to communications according to the second communications standard.

17. The method according to one of the claims 3 to 16, wherein the use of the second communications resources are controlled such that communications according to the second communications standard are prioritized in relation to communications according to the first communications standard.

18. A communications environment, being adapted to utilize first communications resources (TG; frequencies) for communications according to a first communications standard (UMTS; TDD) for communications according to a second communications standard (GSM/GPRS; FDD) and to control the use of the first communications resources (TG; frequencies) for communications according to the first communications standard (UMTS; TDD) in dependence of communications to be performed according to the second communications standard (GSM/GPRS; FDD).

19. The communications environment according to claim 18, being adapted to control the use of the first communications resources (TG; frequencies) for communications according to the first communications standard (UMTS; TDD) in dependence of communications to be performed according to the first communications standard (GSM/GPRS; FDD).

20. The communications environment according to claim 18 or 19, being adapted to utilize second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) for communications according to the first communications standard (GSM/GPRS; FDD) and to control the use of the second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) in dependence of communications to be performed according to the first communications standard (GSM/GPRS; FDD).

21. The communications environment according to claim 20, being adapted control the use of the second communications resources (TG; frequencies) for communications according to the second communications standard (UMTS; TDD) in dependence of communications to be performed according to the second communications standard (GSM/GPRS; FDD).

22. The communications environment,
- according to one of the claims 18 to 21, wherein the first communications resources include a first frequency range, and/or
- according to claim 20 or 21 the second communications resources include a second frequency range.

23. The communications environment according to claim 22, wherein the first frequency range and the second frequency range overlap at least partially.

24. The communications environment
- according to one of the claims 18 to 23, being adapted to control the use of the first communications resources for a geographical area for which both communications according to the first communications standard and communications according to the second communications standard are provided, and/or
- according to one of the claims 20 to 23, being adapted to control the use of the second communications resources for a geographical area for which both communications according to the first communications standard and communications according to the second communications standard are provided.

25. The communications environment
- according to one of the claims 18 to 22, being adapted to control the use of the first communications resources in dependence of at least one of a current communi-

cations traffic according to the second communications standard, expected communications traffic according to the second communications standard and available communications resources for communications according to the second communications standard, and/or

- according to one of the claims 20 to 24, being adapted to control the use of the first communications resources in dependence of at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard.

26. The communications environment

- according to one of the claims 20 to 25, being adapted to control the use of the second communications resources in dependence of at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard, and/or

- according to one of the claims 21 to 25, being adapted to control the use of the second communications resources in dependence of at least one of a current communications traffic according to the second communications standard, expected communications traffic according to the second communications standard and available communications resources for communications according to the second communications standard.

27. The communications environment

- according to one of the claims 18 to 26, wherein the first communications resources are comprised by first communications environment, which provides for communications according to the first communications standard, and/or

- according to one of the claims 20 to 26, wherein the first communications resources and second communications resources are comprised by first communications environment, which provides for both communications according to the first communications standard and communications according to the second communications standard.

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28. The communications environment according to one of the claims 20 to 27, wherein

- the first communications resources are comprised by first communications environment, which provides for communications according to the first communications standard, and
- the second communications resources are comprised by second communications environment, which provides for communications according to the second communications standard.

29. The communications environment according to one of the claims 18 to 28, being adapted to communicate information indicating at least one of a current communications traffic according to the second communications standard, expected communications traffic according to the second communications standard and available communications resources for communications according to the second communications standard to the first communications resources so as to control the use of the first communications resources.

30. The communications environment according to one of the claims 20 to 29, being adapted to communicate information indicating at least one of a current communications traffic according to the first communications standard, expected communications traffic according to the first communications standard and available communications resources for communications according to the first communications standard to the second communications resources so as to control the use of the second communications resources.

31. The communications environment according to one of the claims 18 to 30, wherein the first communications resources are used for

- only communications according to the first communications standard, or
- only communications according to the second communications standard, or
- communications according to the first communications standard and communications according to the second communications standard.

32. The communications environment according to one of the claims 20 to 31, wherein the second communications resources are used for

- only communications according to the first communications standard, or
- only communications according to the second communications standard, or

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- communications according to the first communications standard and communications according to the second communications standard.

33. The communications environment according to one of the claims 18 to 32, wherein the use of the first communications resources are controlled such that communications according to the first communications standard are prioritized in relation to communications according to the second communications standard.

34. The communications environment according to one of the claims 20 to 33, wherein the use of the second communications resources are controlled such that communications according to the second communications standard are prioritized in relation to communications according to the first communications standard.

35. A user equipment such as a mobile telephone, being adapted to provide communications as defined with respect to the second communications environment in one of the claims 1 to 17.

36. A radio base station for a communications environment (UMTS; GSM/GPRS) being adapted to be operated according to the steps of one of the claims 1 to 17.

37. A computer program product, comprising program code portions for carrying out the steps according to one of the claims 1 to 17.

38. The computer program product according to claim 35, being stored on a computer readable storage medium or in a computer readable storage device.